

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (11-00)

Appr. Use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 15311-2307

First Inventor David W. Hartwell et al.

Title ANTI-STARVATION INTERRUPT PROTOCOL

Express Mail Label No. EL705605935US

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 22]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 3]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: ____ /

Prior application information: Examiner ____

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

24267

or ☐ Correspondence address below

Name

Michael R. Reinemann

24267

Address

Cesari and McKenna

88 Black Falcon Avenue

City

Boston

State

MA

Zip Code

02210

Country

U. S. A.

Telephone

(617) 951-2500

Fax

(617) 951-3927

Name (Print/Type)

Michael R. Reinemann

Registration No. (Attorney/Agent)

38,280

Signature

Michael R. Reinemann

Date

August 31, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 750

Complete If Known

Application Number not yet assigned
Filing Date August 31, 2001
First Named Inventor David W. Hartwell et al.
Examiner Name not yet assigned
Group / Art Unit not yet assigned
Attorney Docket No. 15311-2307

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 03-1237

Deposit Account Name Cesari and McKenna, LLP

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check ☐ Money ☐ Other Order

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710 201	355	Utility filing fee	710			
106	320 206	160	Design filing fee				
107	490 207	245	Plant filing fee				
108	710 208	355	Reissue filing fee				
114	150 214	75	Provisional filing fee				
SUBTOTAL (1) (\$) 710							

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
20	2		20**	0	0
			3**	0	0
					0

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18 203	9	Claims in excess of 20	
102	80 202	40	Independent claims in excess of 3	
104	270 204	135	Multiple dependent claim, if not paid	
109	80 209	40	**Reissue independent claims over original patent	
110	18 210	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130 205	65	Fee Surcharge - late filing fee or oath				
127	50 227	25	Surcharge - late provisional filing fee or cover sheet				
139	900 139	900	Non-English Specification				
147	2,520 147	2,520	For filing a request for reexamination				
112	920 112	920*	Requesting publication of SIR prior to Examiner action				
113	1,840 113	1,840*	Requesting publication of SIR after Examiner action				
115	110 215	55	Extension for reply within first month				
116	390 216	195	Extension for reply within second month				
117	890 217	445	Extension for reply within third month				
118	1,390 218	695	Extension for reply within fourth month				
128	1,890 128	945	Extension for reply within fifth month				
119	310 219	155	Notice of Appeal				
120	310 220	155	Filing a brief in support of an appeal				
121	270 221	135	Request for oral hearing				
138	1,510 138	1,510	Petition to institute a public use proceeding				
140	110 240	55	Petition to revive - unavoidable				
141	1,240 241	620	Petition to revive - unintentional				
142	1,240 242	620	Utility Issue fee (or reissue)				
143	440 243	220	Design Issue fee				
144	600 244	300	Plant Issue fee				
122	130 122	130	Petitions to the Commissioner				
123	50 123	50	Petitions related to provisional applications				
126	180 126	180	Submission of Information Disclosure Stmt				
581	40 581	40	Recording each patent assignment per property (times number of properties)	40			
146	710 246	355	Filing a submission after final rejection (37 CFR 1.129(a))				
149	710 249	355	For each additional invention to be examined (37 CFR 1.129(b))				
Other (specify)							
Other fee (specify)							
SUBTOTAL (3) (\$) 40							

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name

Michael R. Reinemann

Signature

Michael R. Reinemann

Date

August 31, 2001

Complete (if applicable)

Reg. Number

38,280

Deposit Account User ID

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
David W. Hartwell et al.)
Serial No.: not yet assigned) Examiner: not yet assigned
Filed: August 31, 2001)
For: ANTI-STARVATION INTERRUPT) Art Unit: not yet assigned
PROTOCOL)
Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
August 31, 2001

EXPRESS-MAIL DEPOSIT

“Express Mail” Mailing-Label Number: EL705605935US

The following papers are being deposited with the United States Postal Service
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

X Patent Application (22 pages including 20 claims)
X Fee Transmittal Letter X Utility Patent Application Transmittal
Letter
X Assignment With Recordation Form X Informal Drawing (7 sheets)
Cover Sheet
X Check No. 2987 for \$710 X Check No. 2988 for \$40
X Declaration